

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 11:22
 Operator : AR\AJ
 Sample : M1728-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 210312038-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:02:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.306f	3.790	91300048	57938453	38.446	21.109 #
28)	SA Decachlor...	7.930	8.738	25900385	164.5E6	10.720	83.006 #
Target Compounds							
2)	A alpha-BHC	3.696f	0.000	2775470	0	0.742	N.D. #
3)	MA gamma-BHC...	3.990	0.000	218.8E6	0	63.968	N.D. #
4)	MA Heptachlor	4.291f	4.935	3390771	35008653	1.036	10.498 #
5)	MB Aldrin	0.000	5.215f	0	5629431	N.D.	1.719 #
6)	B beta-BHC	4.251	4.636	5055639	-3644822	3.575	N.D. #
7)	B delta-BHC	4.423	0.000	2394058	0	0.720	N.D. #
8)	B Heptachlo...	4.961f	5.623	3506296	37571035	1.186	12.997 #
9)	A Endosulfan I	5.293f	5.957f	47142328	33576173	17.295	12.753 #
10)	B gamma-Chl...	0.000	5.858	0	15786916	N.D.	5.657 #
11)	B alpha-Chl...	5.221	5.903f	92456031	2053910	31.771	0.740 #
12)	B 4,4'-DDE	5.398	6.108f	4250661	3697840	1.615	1.485
13)	MA Dieldrin	5.510	6.246	7948253	8832246	2.839	3.247
14)	MA Endrin	5.771	6.429f	10855587	10383436	4.348	4.701
15)	B Endosulfa...	6.022	6.681f	4542605	7463104	1.854	3.306 #
16)	A 4,4'-DDD	5.920f	0.000	3939491	0	1.782	N.D. #
17)	MA 4,4'-DDT	6.113f	0.000	380650	0	0.201	N.D. #
18)	B Endrin al...	0.000	6.764f	0	11998936	N.D.	6.849 #
19)	B Endosulfa...	6.408	7.012	963621	7857783	0.390	3.582 #
21)	B Endrin ke...	0.000	7.456f	0	7091058	N.D.	3.006 #
22)	Mirex	7.076f	7.911	7231397	1595702	3.551	0.959 #
23)	Chlordane-1	4.135	4.756	30842012	2348962	358.005	20.826 #
24)	Chlordane-2	4.610	5.215	12906243	5629431	118.994	51.687 #
25)	Chlordane-3	0.000	5.858	0	15786916	N.D.	38.729 #
26)	Chlordane-4	5.221	5.903f	92456031	2053910	339.370	4.269 #
27)	Chlordane-5	6.022	0.000	4542605	0	45.436	N.D. #

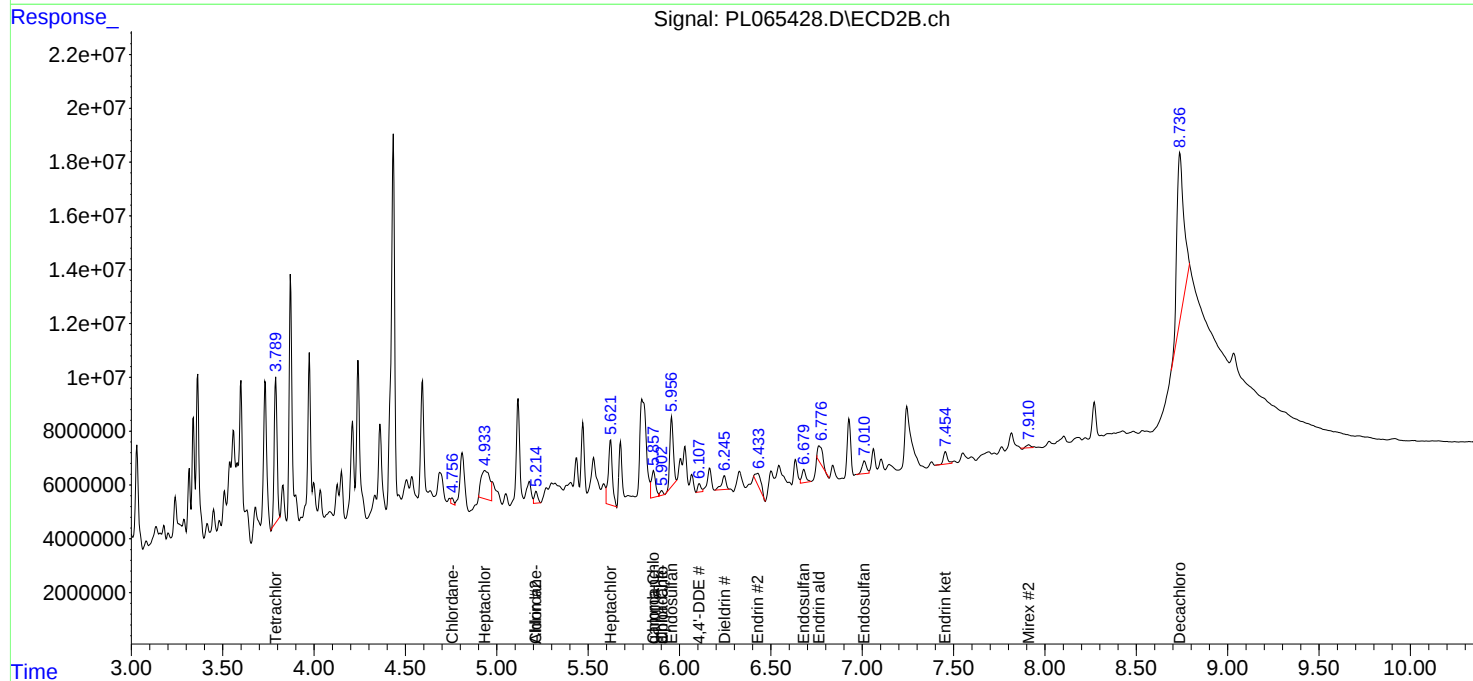
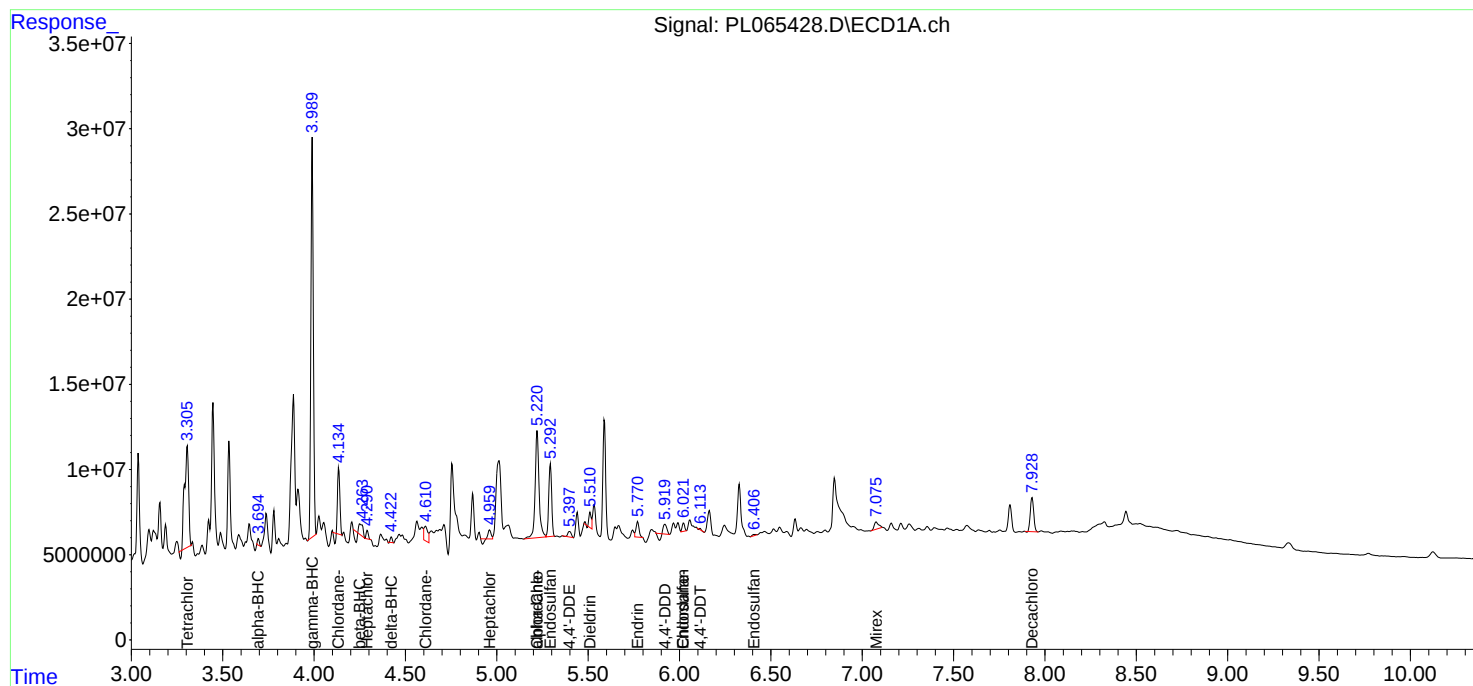
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

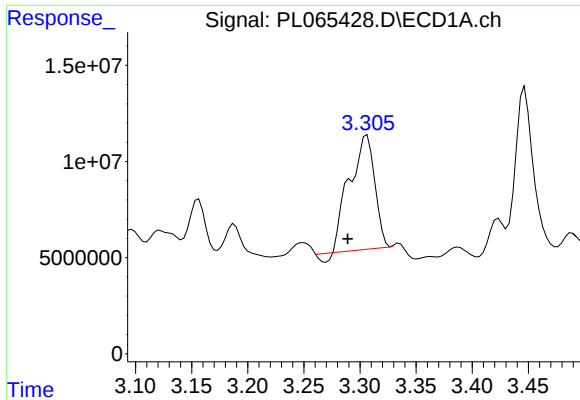
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 11:22
Operator : AR\AJ
Sample : M1728-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
210312038-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:02:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

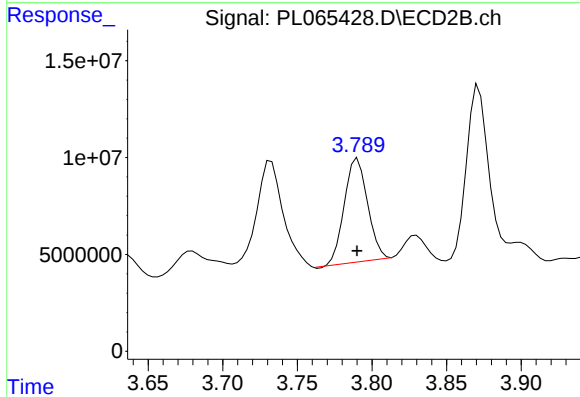




#1 Tetrachloro-m-xylene

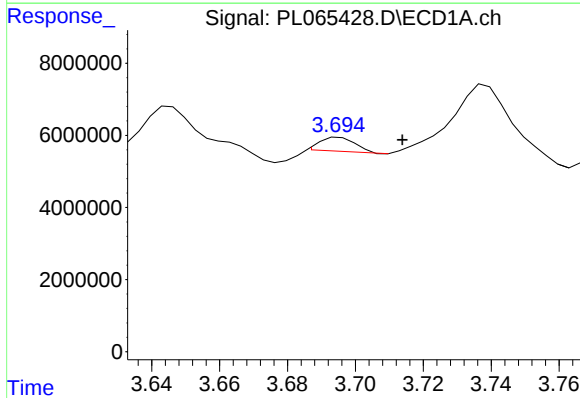
R.T.: 3.306 min
Delta R.T.: 0.017 min
Response: 9130048
Conc: 38.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



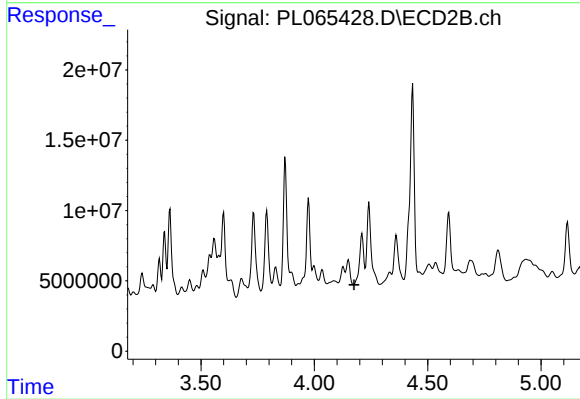
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 57938453
Conc: 21.11 ng/ml



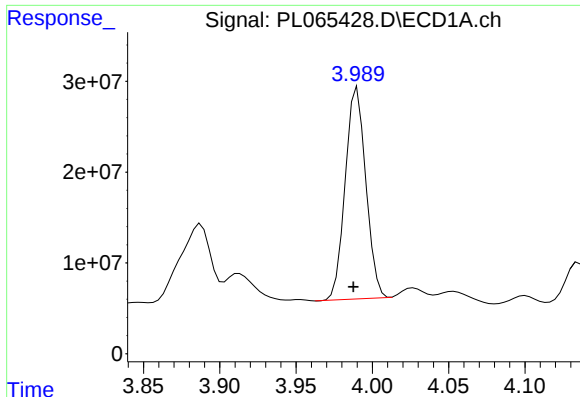
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 2775470
Conc: 0.74 ng/ml



#2 alpha-BHC

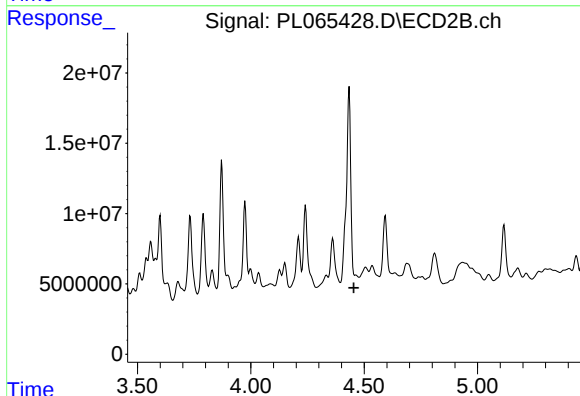
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

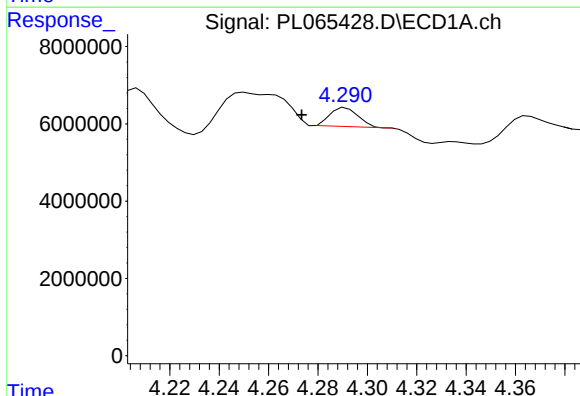
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 218779640
Conc: 63.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



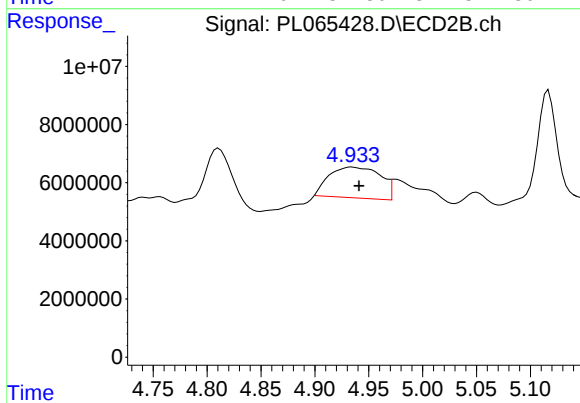
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



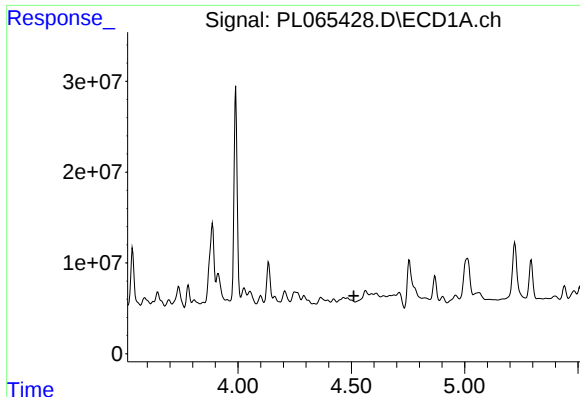
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.018 min
Response: 3390771
Conc: 1.04 ng/ml



#4 Heptachlor

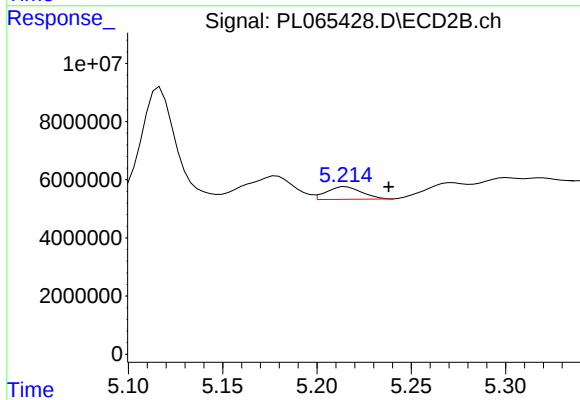
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 35008653
Conc: 10.50 ng/ml



#5 Aldrin

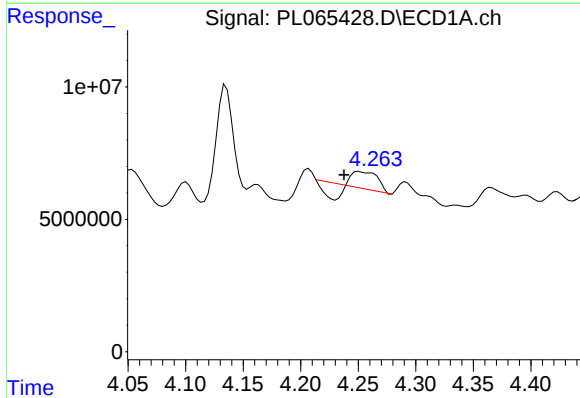
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
210312038-01



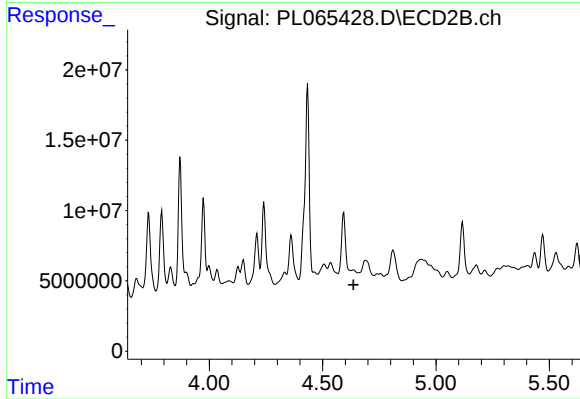
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 5629431
Conc: 1.72 ng/ml



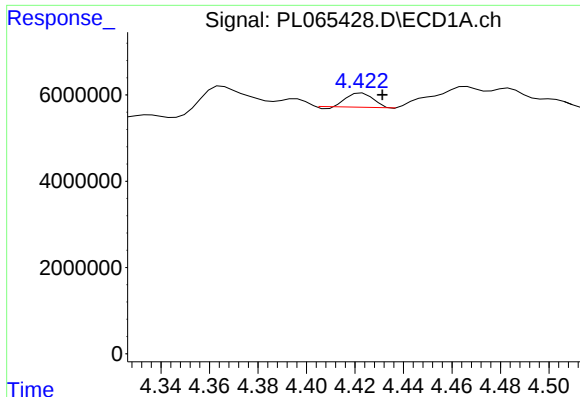
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: 0.013 min
Response: 5055639
Conc: 3.58 ng/ml



#6 beta-BHC

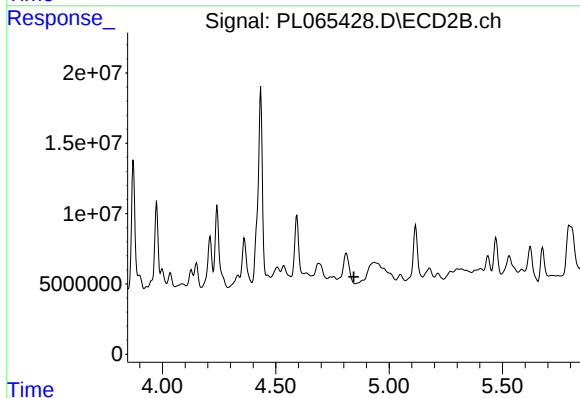
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: -3644822
Conc: N.D.



#7 delta-BHC

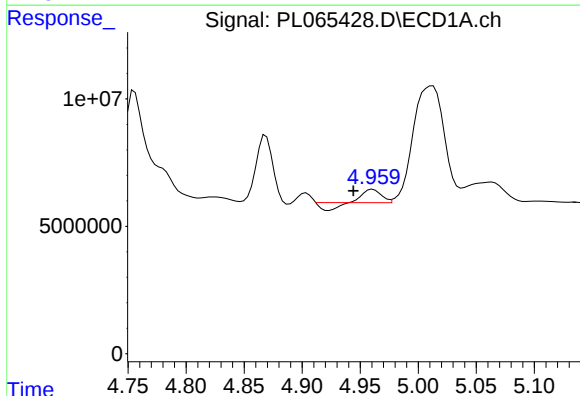
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 2394058
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



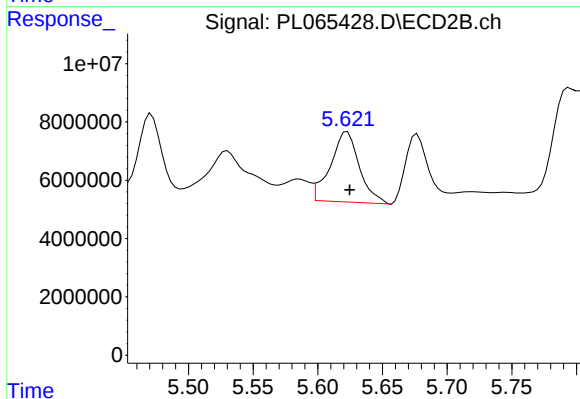
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



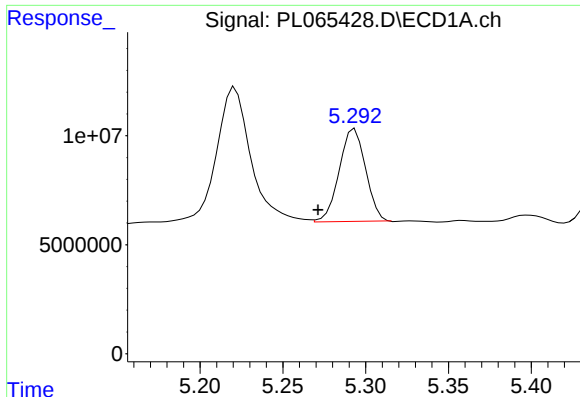
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 3506296
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

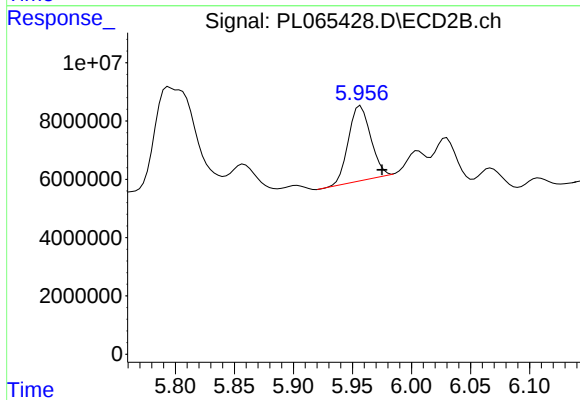
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 37571035
Conc: 13.00 ng/ml



#9 Endosulfan I

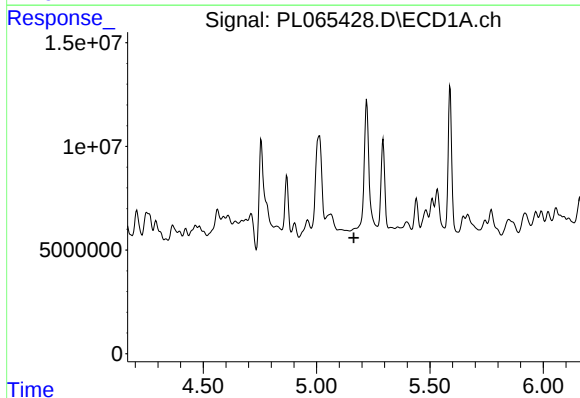
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 47142328
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



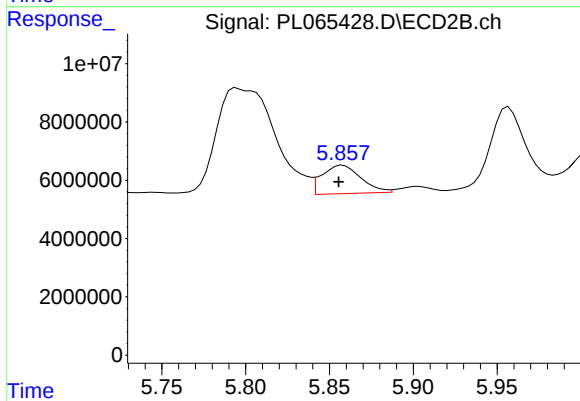
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 33576173
Conc: 12.75 ng/ml



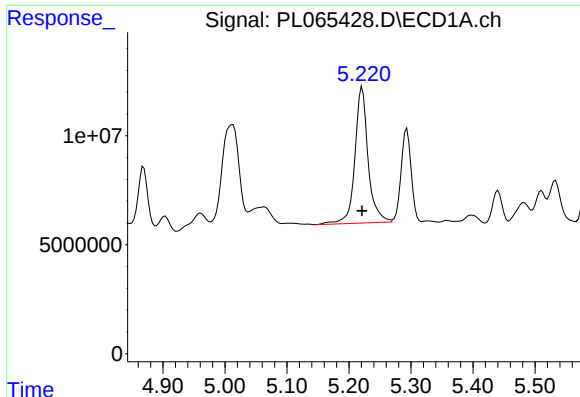
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

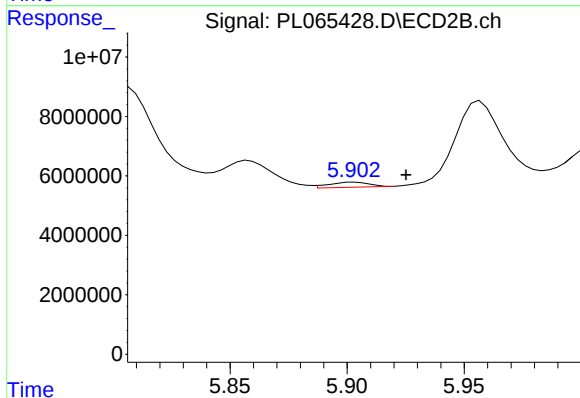
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 15786916
Conc: 5.66 ng/ml



#11 alpha-Chlordane

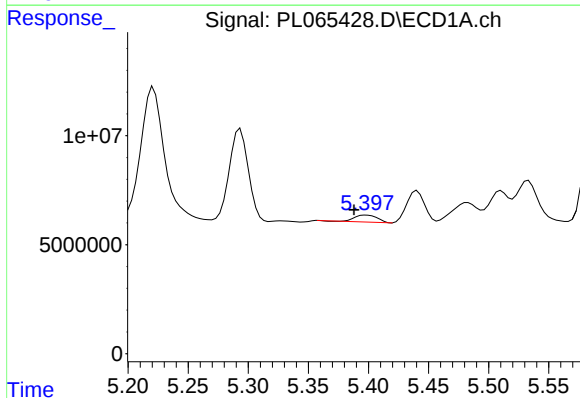
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 92456031
Conc: 31.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



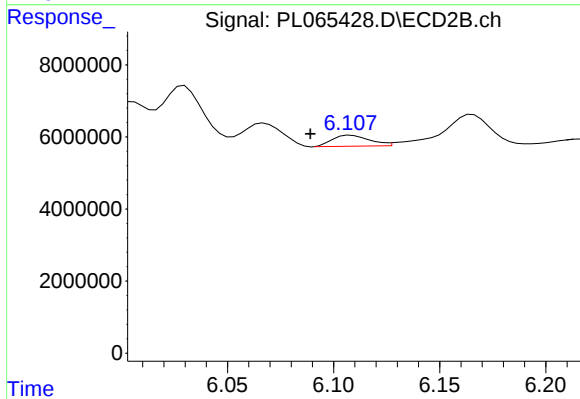
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.022 min
Response: 2053910
Conc: 0.74 ng/ml



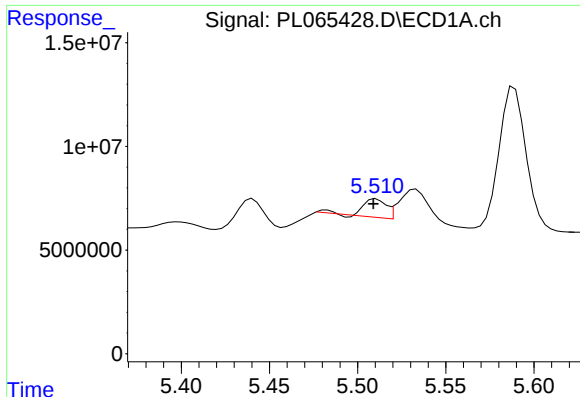
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 4250661
Conc: 1.62 ng/ml



#12 4,4'-DDE

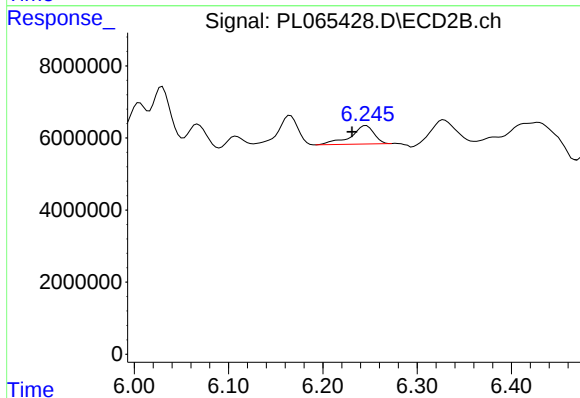
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 3697840
Conc: 1.48 ng/ml



#13 Dieldrin

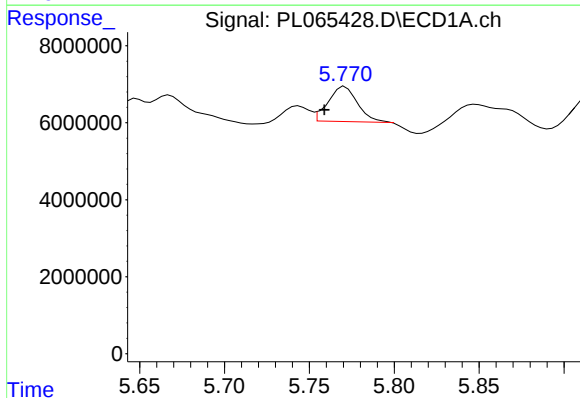
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 7948253
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



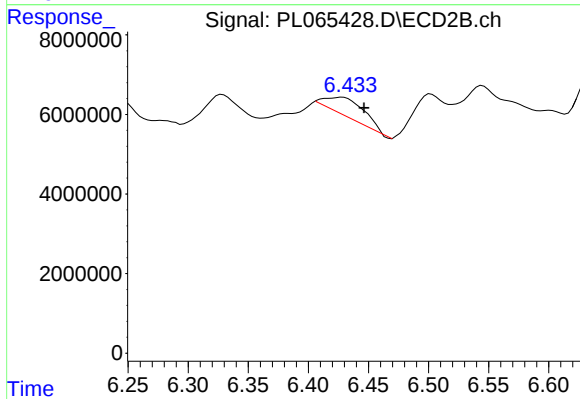
#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: 0.015 min
Response: 8832246
Conc: 3.25 ng/ml



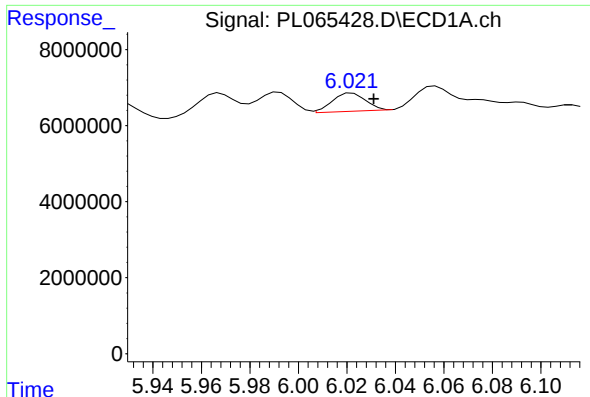
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 10855587
Conc: 4.35 ng/ml



#14 Endrin

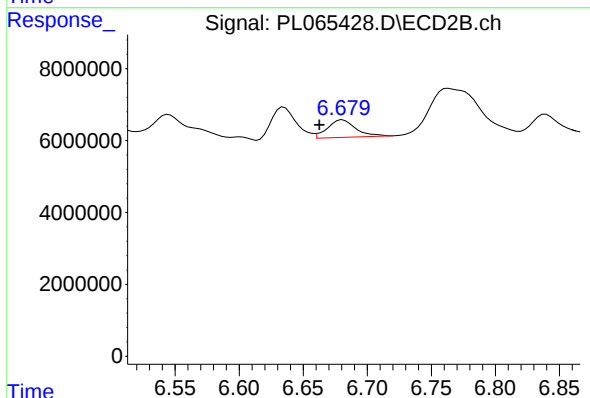
R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 10383436
Conc: 4.70 ng/ml



#15 Endosulfan II

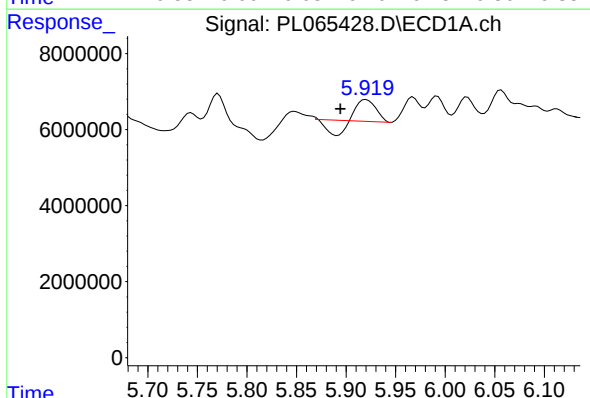
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 4542605
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



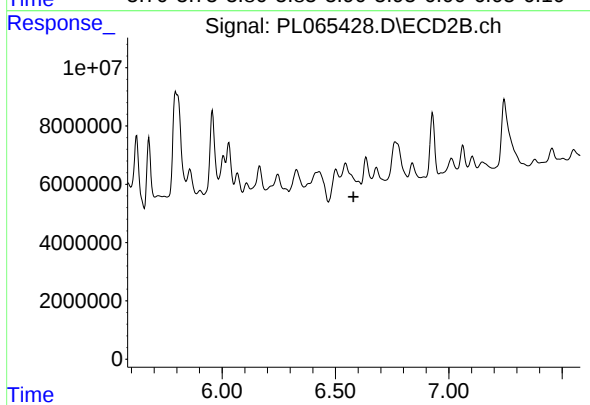
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 7463104
Conc: 3.31 ng/ml



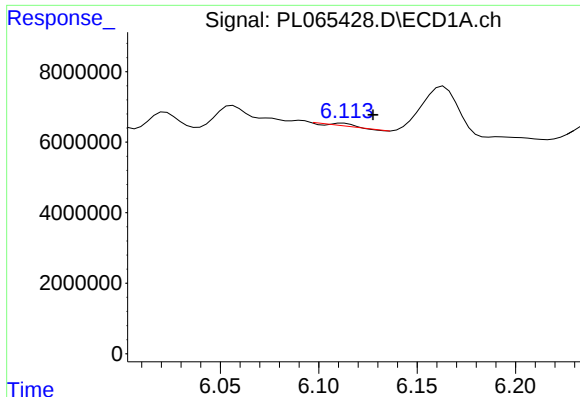
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.026 min
Response: 3939491
Conc: 1.78 ng/ml



#16 4,4'-DDD

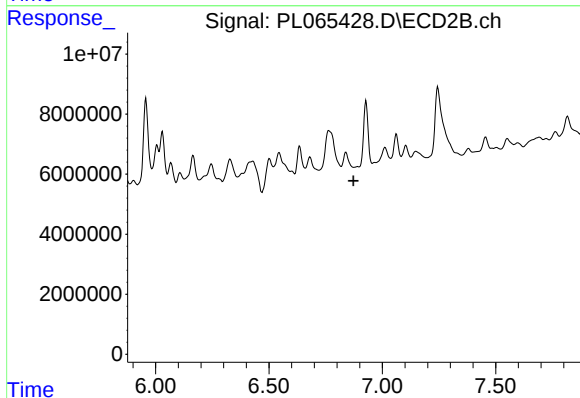
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

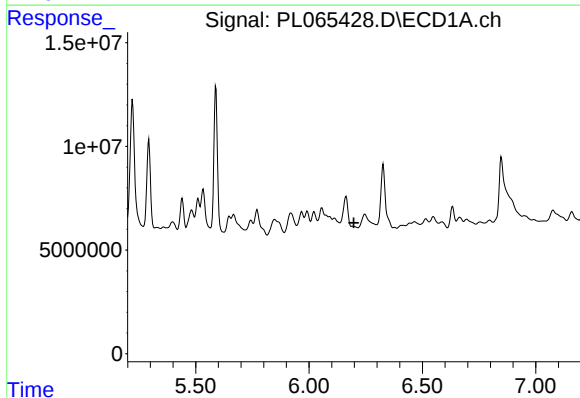
R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 380650
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



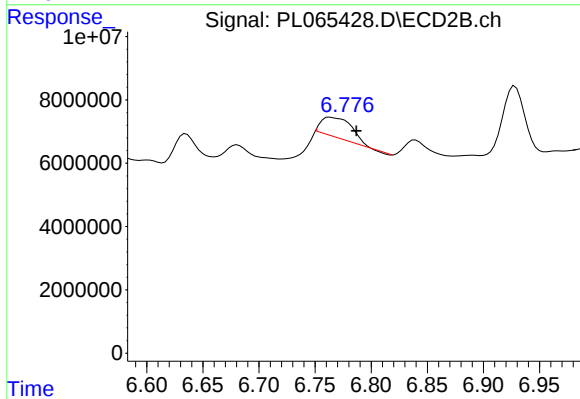
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



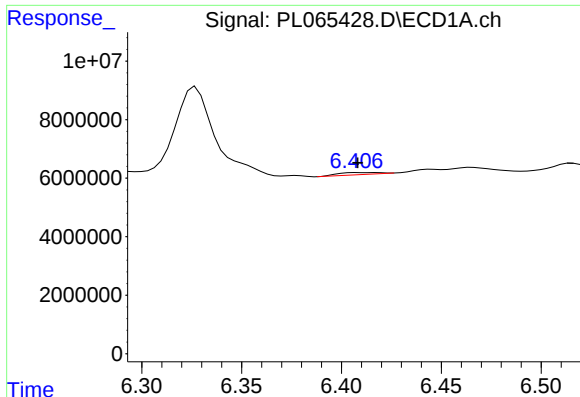
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: -0.023 min
Response: 11998936
Conc: 6.85 ng/ml



#19 Endosulfan Sulfate

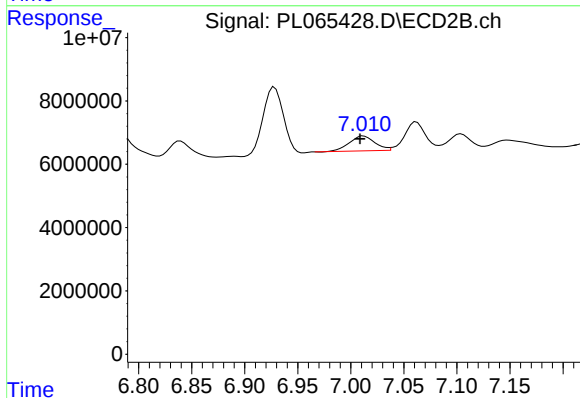
R.T.: 6.408 min

Delta R.T.: 0.000 min

Response: 963621

Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



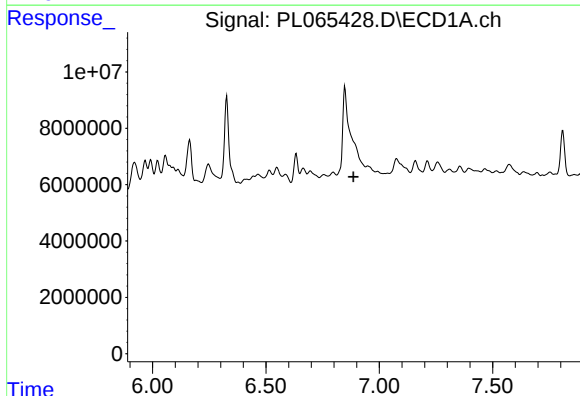
#19 Endosulfan Sulfate

R.T.: 7.012 min

Delta R.T.: 0.003 min

Response: 7857783

Conc: 3.58 ng/ml



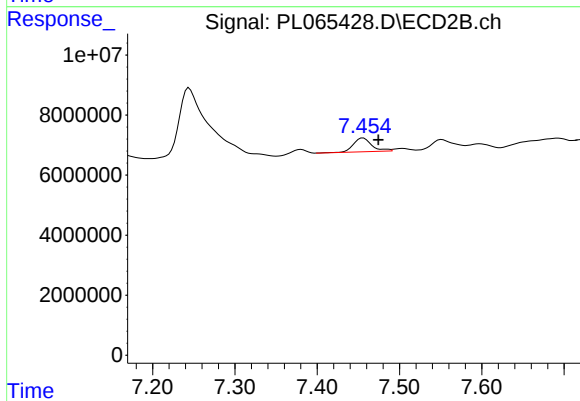
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 6.886 min

Response: 0

Conc: N.D.



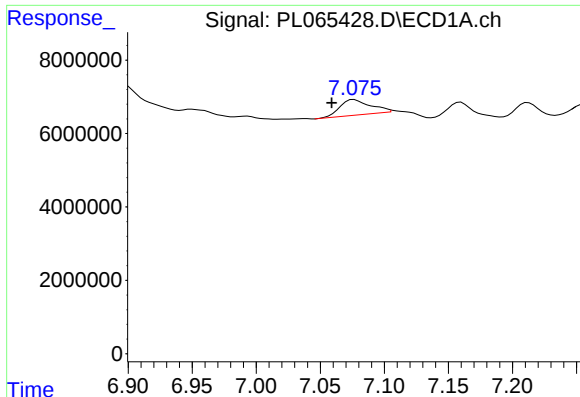
#21 Endrin ketone

R.T.: 7.456 min

Delta R.T.: -0.019 min

Response: 7091058

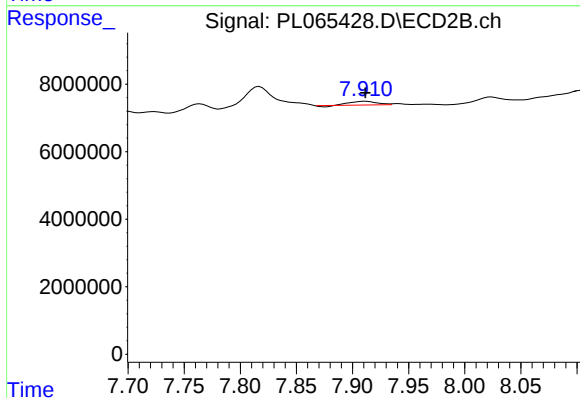
Conc: 3.01 ng/ml



#22 Mirex

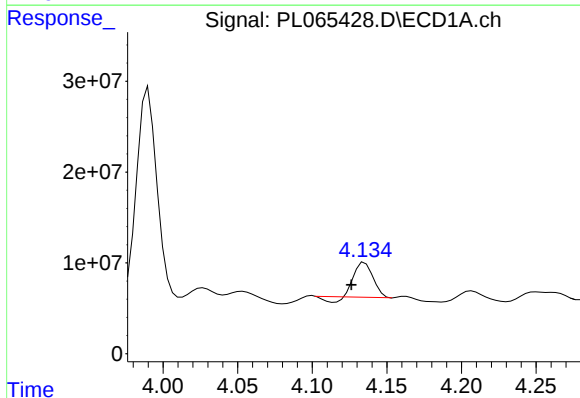
R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 7231397
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



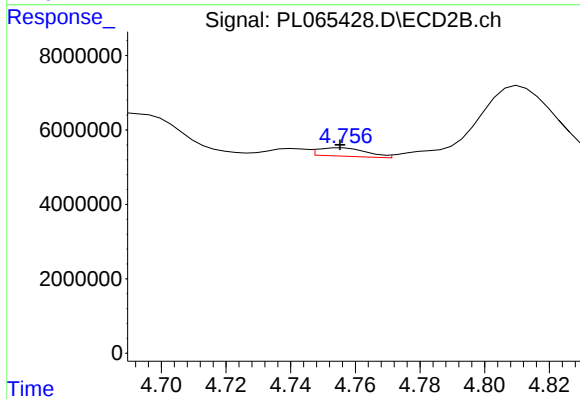
#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 1595702
Conc: 0.96 ng/ml



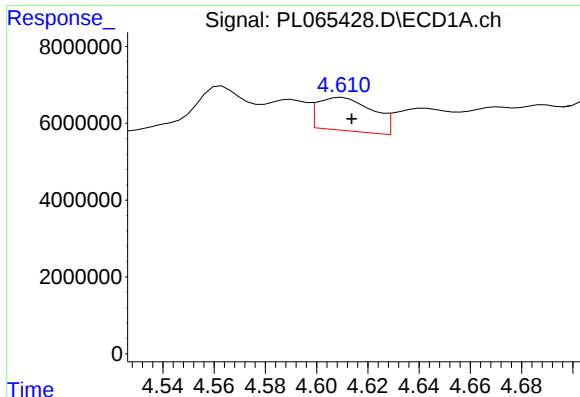
#23 Chlordane-1

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 30842012
Conc: 358.01 ng/ml



#23 Chlordane-1

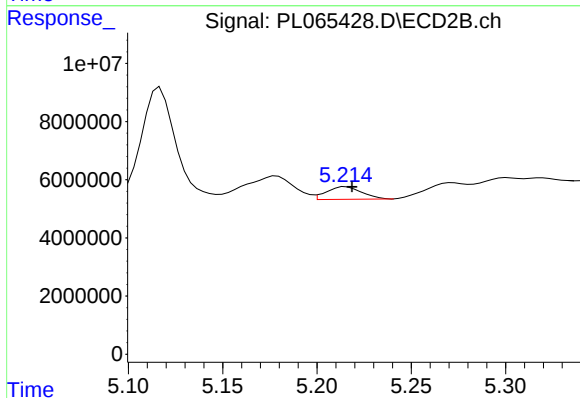
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 2348962
Conc: 20.83 ng/ml



#24 Chlordane-2

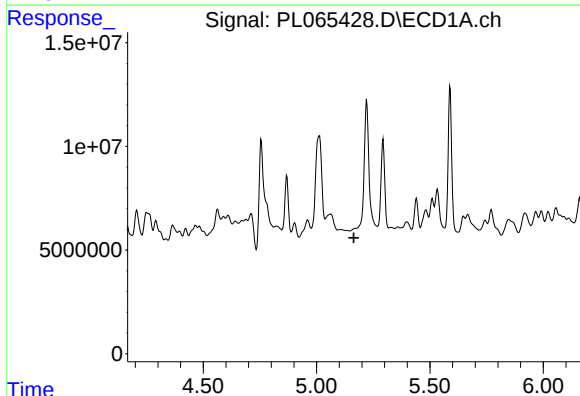
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 12906243
Conc: 118.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



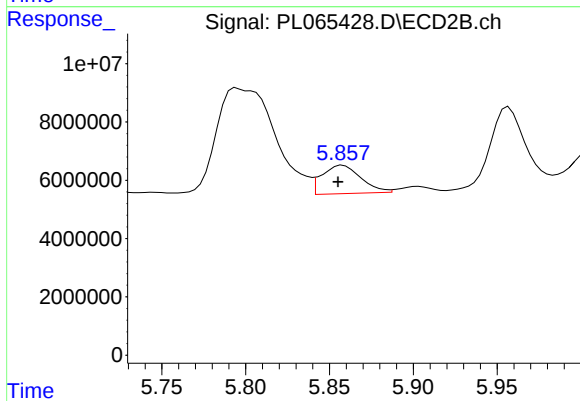
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 5629431
Conc: 51.69 ng/ml



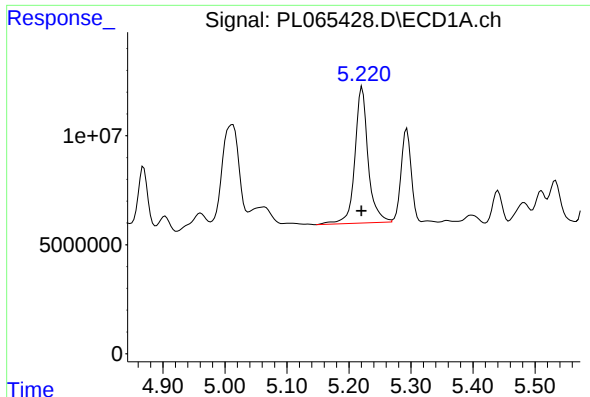
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

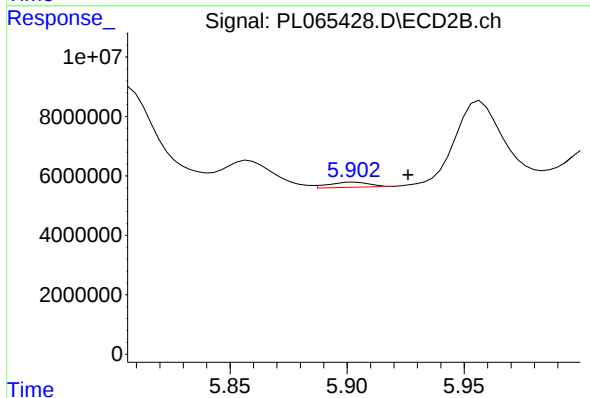
R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 15786916
Conc: 38.73 ng/ml



#26 Chlordane-4

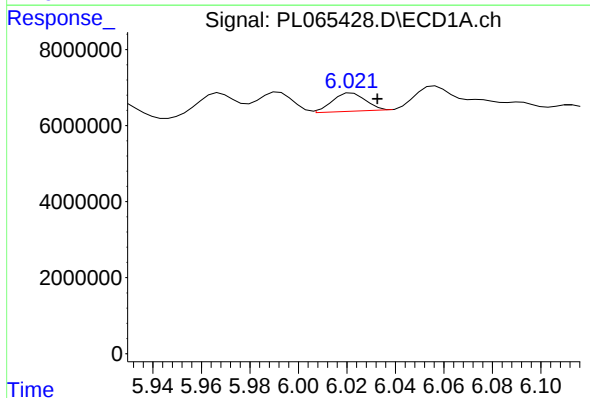
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 92456031
Conc: 339.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



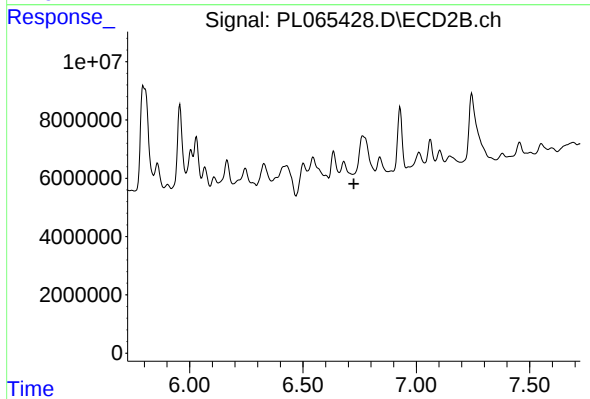
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: -0.023 min
Response: 2053910
Conc: 4.27 ng/ml



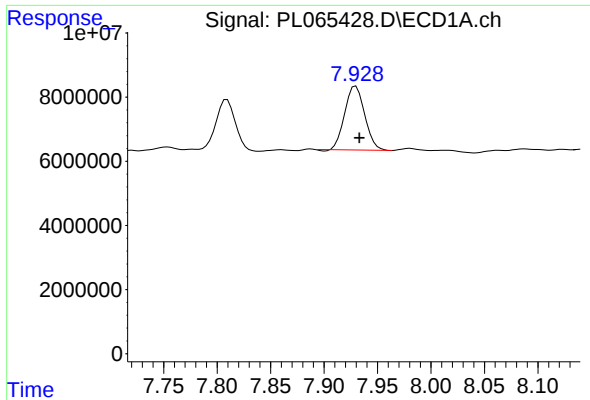
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 4542605
Conc: 45.44 ng/ml



#27 Chlordane-5

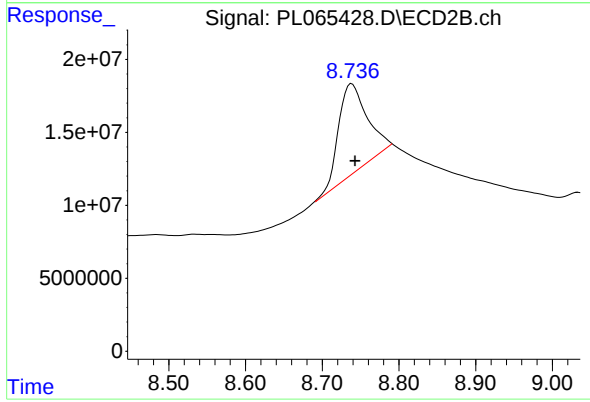
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 25900385
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 164529201
Conc: 83.01 ng/ml